

**Form E-1**

**USE ATTAINABILITY ANALYSIS (UAA)  
FOR  
PRIMARY & SECONDARY CONTACT RECREATION**

Waterbody Name: Fossil Lake HUC: 10260006

Basin: Smoky Hill Saline Segment:

Location (Legal): NE 1/4 SW 1/4 Sec. 02 Township 14 Range 14W Quadrangle

Evaluators: Carney, Chamberlain Date: 09-06-01

Site Location Map or attach photographs:



The evaluator is encouraged to add comments and observations which will aide in making decisions about the site.

1. Direct evidence of:  
 Primary contact recreation activities? ☐ Yes ☒ No  
 Secondary contact recreation activities? ☒ Yes ☐ No

If people are observed recreating in the water, or if direct evidence exists of primary and/or secondary contact recreation, then primary and/or secondary contact recreation are considered existing uses. Types of direct evidence might include rope swings, campfire rings, boat ramps or other constructed or evident points of access.

COMMENTS: Bait containers, tackle, line, and areas along shore for fishing present. Shelter house present

2. Sufficient water to support primary contact recreation? ☒ Yes ☐ No

An average depth of at least 0.5 meters or a maximum depth of at least 1.0 meter at base flow conditions is considered minimal for primary contact recreation. Base flow, as defined in K.A.R. 28-16-28b(f), means that portion of a stream's flow contributed by sources of water other than precipitation runoff. This refers to a fair weather flow sustained primarily by springs or groundwater seepage, wastewater discharges, irrigation return flows, releases from reservoirs, or some combination of these factors.

COMMENTS: Maximum depth > 1.0 meter

Primary Contact recreation use attainable  
 Secondary Contact recreation use exists

**Form E-1****USE ATTAINABILITY ANALYSIS (UAA)  
FOR  
FOOD PROCUREMENT**

Waterbody Name: Fossil Lake HUC: 10260006  
Basin: Smoky Hill Saline Segment:

Location (Legal): NE 1/4 SW 1/4 Sec. 02 Township 14 Range 14W Quadrangle

Evaluators: Carney, Chamberlain Date: 09-06-01  
Site Location Map or attach photographs:



The evaluator is encouraged to add comments and observations which will aide in making decisions about the site.

1. Direct evidence of:  
Food procurement activities?     X     Yes        No

For food procurement designation, note any evidence of fishing activities such as fishing lines, bait cans, etc. Indicate findings regarding food procurement in comment section.

COMMENTS: Fishing areas along shoreline, fishing debris (tackle, line, bait containers, and other trash) present

Food Procurement use exists

**KANSAS USE ATTAINABILITY ANALYSES (UAA's) COMPLETED IN 2001**

Basin: Smoky Hill/Saline

HUC 8 Number: 10260006

Lake Name: Fossil Lake

Classified in Kansas surface water register (1999): Retain: X  
Deletion Proposed: \_\_\_\_\_<sup>1</sup>


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<u>USE DESIGNATIONS</u>	<u>1999 REGISTER</u>	<u>2002 PROPOSED</u>
Aquatic Life Use <sup>2</sup>	<u>E</u>	_____
Primary Contact Recreation <sup>3</sup>	_____	<u>P</u>
Secondary Contact Recreation <sup>4</sup>	<u>X</u>	_____
Food Procurement	<u>X</u>	_____
Irrigation Watering	_____	_____
Livestock Watering	_____	_____
Domestic Water Supply	<u>X</u>	_____
Industrial Water Supply	<u>X</u>	_____
Groundwater Recharge	_____	_____

<sup>1</sup> Comments: \_\_\_\_\_

<sup>2</sup> E = expected aquatic life use water.  
S = special aquatic life use water  
R = restricted aquatic life use water

<sup>3</sup> P means primary contact recreation.

<sup>4</sup> Secondary contact recreation was not delineated in the 1999 Register. Per 1999 Kansas Surface Water Quality Standards (KSWQS), all classified waters where no UAA had been completed were designated for secondary contact recreational use by default.

X = referenced stream segment is designated for the indicated beneficial use.

O = referenced stream segment does not support the indicated beneficial use.

